

INTERNATIONAL SEARCH REPORT

In tional Application No

PCT/DE 02/01095

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04B1/707

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, COMPENDEX, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	POVEY G J R ET AL: "TDD-CDMA extension to FDD-CDMA based third generation cellular system" 1997 IEEE 6TH. INTERNATIONAL CONFERENCE ON UNIVERSAL PERSONAL COMMUNICATIONS RECORD. SAN DIEGO, 12 - 16. OCT. 1997, IEEE INTERNATIONAL CONFERENCE ON UNIVERSAL PERSONAL COMMUNICATIONS, NEW YORK, IEEE, US, vol. 2 CONF. 6, 12 October 1997 (1997-10-12), pages 813-817, XP010248819 ISBN: 0-7803-3777-8 page 813, right-hand column, line 18 - line 21; figure 2	1,5-9
A	page 814, left-hand column, line 23 -right-hand column, line 15 page 816, right-hand column, line 33 - -/-	2-4



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

9 July 2002

Date of mailing of the international search report

29/07/2002

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	line 34 page 817, left-hand column, line 14 - line 20 -----	
A	EP 1 050 973 A (FRANCE TELECOM) 8 November 2000 (2000-11-08) paragraphs '0004!,'0005! -----	1-9
A	PIGEONNAT Y: "Joint detection for UMTS: complexity and alternative solutions" VEHICULAR TECHNOLOGY CONFERENCE, 1999 IEEE 49TH HOUSTON, TX, USA 16-20 MAY 1999, PISCATAWAY, NJ, USA, IEEE, US, 16 May 1999 (1999-05-16), pages 546-550, XP010341933 ISBN: 0-7803-5565-2 abstract page 550, right-hand column, line 4 - line 9 -----	1,6,8,9
A	WO 01 18976 A (HERTZ INST HEINRICH ;BOCHE HOLGER (DE); SCHUBERT MARTIN (DE)) 15 March 2001 (2001-03-15) the whole document -----	1-9

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1050973	A	08-11-2000	FR 2793363 A1	10-11-2000
			EP 1050973 A1	08-11-2000
			JP 2000349691 A	15-12-2000
WO 0118976	A	15-03-2001	DE 19943688 A1	12-04-2001
			AU 1268001 A	10-04-2001
			WO 0118976 A2	15-03-2001
			EP 1214798 A2	19-06-2002

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